Part Number : 1200668851
Product Description : M12 Signal, A-Coded, Double-Ended Cordset, 12 Poles, Female (Straight) to Male (Straight), 0.14mm² (26 AWG), Black PUR LS0H Cable, 30.0m (98.43') Length
Series Number : 120066
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : 88C030H45M300H

Documents and Resources

Drawings

1200668851_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Compliance Statements
- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	120066
Description	M12 Signal, A-Coded, Double-Ended Cordset, 12 Poles, Female (Straight) to Male (Straight), 0.14mm² (26 AWG), Black PUR LS0H Cable, 30.0m (98.43') Length
IP Rating	IP67
Product Name	M12 Signal,Micro-Change (M12)
Type	Double Ended
UPC	887191573250

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	30V

Physical

Cable Diameter	6.00mm (.236")
Cable Length	30.0m (98.43')
Color - Cable Jacket	Black
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Female-Male
Keyway	A-Coded
LED Indicator	None
Material - Cable Jacket	PUR

Material - Connector Body	TPU
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	1325.891/g
Orientation	Straight to Straight
Poles	12
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 20549, LS0H
Wire Size (AWG)	26